

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A liquid ejecting apparatus comprising
a carriage that reciprocates in a main scanning direction,
a liquid ejecting head mounted on the carriage, having a plurality of head-liquid-supplying ports and a plurality of nozzles, and
a sub-tank member mounted on the carriage, having a plurality of ~~liquid-storing-room~~liquid-room openings that are respectively communicated with the plurality of head-liquid-supplying ports of the liquid ejecting head,
wherein
the sub-tank member is formed as a single integral member,
~~each of the plurality of liquid-storing-room~~liquid-room openings ~~are~~is closed by an elastic partition having a ~~predetermined area~~common film member in order to form a liquid ~~storing room~~liquid storing rooms,
the plurality of ~~liquid-storing-room~~liquid-room openings are respectively communicated with a plurality of liquid-communication ways provided in the sub-tank member, and
the plurality of liquid-communication ways are respectively communicated with a plurality of sub-tank-liquid-supplying ports which are communicated with liquid supplying sources provided at an outside of the sub-tank member.

2. (currently amended): A liquid ejecting apparatus according to claim 1, wherein the plurality of ~~liquid-storing-room~~liquid-room openings have bottoms.
3. (currently amended): A liquid ejecting apparatus according to claim 2, wherein all the plurality of ~~liquid-storing-room~~liquid-room openings are provided on one side of the sub-tank member.
4. (currently amended): A liquid ejecting apparatus according to claim 3, wherein opening surfaces of the plurality of ~~liquid-storing-room~~liquid-room openings are located in a common flat plane.
5. (canceled).
6. (currently amended): A liquid ejecting apparatus according to ~~any of claims 1 to 5~~claim 1, wherein ~~a part of each of the plurality of liquid-communication ways is~~are formed by a ~~liquid-communication-way opening~~liquid-communication-way openings formed in the sub-tank member and ~~a common film member~~an elastic partition closing the liquid-communication-way ~~opening~~openings.

7. (currently amended): A liquid ejecting apparatus according to claim 6, wherein the plurality of liquid-communication-way openings are formed in parallel grooves.
8. (currently amended): A liquid ejecting apparatus according to claim 6 ~~or 7~~, wherein ~~all the plurality of liquid-storing-room liquid-room~~ openings and ~~all the plurality of~~ liquid-communication-way openings are closed by a common ~~elastic partition~~ film member.
9. (currently amended): A liquid ejecting apparatus according to claim 6 ~~or 7~~, wherein all the plurality of ~~liquid-storing-room liquid-room~~ openings are closed by a common first ~~elastic partition~~ film member, and all the plurality of liquid-communication-way openings are closed by a common second ~~elastic partition~~ film member.
10. (currently amended): A liquid ejecting apparatus according to ~~any of claims 1 to 9~~ claim 1, wherein the plurality of sub-tank-liquid-supplying ports are gathered.
11. (canceled).
12. (currently amended): A liquid ejecting apparatus according to ~~any of claims 1 to 11~~ claim 1, wherein

~~the elastic partition film member~~ closing each of the plurality of liquid-storing-
~~room liquid-room~~ openings is arranged substantially horizontally.

13. (canceled).

14. (currently amended): A liquid ejecting apparatus according to ~~claim 13~~claim 1,
wherein

the sub-tank member has first and second flat planes parallel with each other, each flat
plane having a film member for closing at least one liquid-room opening~~opening surfaces on one~~
~~side of the plurality of liquid-storing-room openings are located in a common first flat plane,~~
~~opening surfaces on the other side of the plurality of liquid-storing-room openings are~~
~~located in a common second flat plane, and~~
~~the first flat plane and the second flat plane are parallel with each other.~~

15. (canceled).

16. (canceled).

17. (currently amended): A liquid ejecting apparatus according to ~~any of claims 1 to~~
~~46~~claim 1, wherein

~~the elastic partition film member~~ is formed by a synthetic resin film.

18. (original): A liquid ejecting apparatus according to claim 17, wherein the synthetic resin film is a polyphenylene-sulfide film or a polyimide film.

19. (currently amended): A liquid ejecting apparatus according to ~~any of claims 1 to 18~~claim 1, wherein

at least one of the ~~liquid storing rooms~~liquid rooms and the liquid communication ways has a valve mechanism that is opened by a negative pressure caused by liquid reduction.

20. (currently amended): A sub-tank member mounted on a carriage that reciprocates in a main scanning direction, the sub-tank member comprising

a plurality of ~~liquid storing room~~liquid room openings that are respectively communicated with a plurality of head-liquid-supplying ports of a liquid ejecting head,

a plurality of liquid-communication ways that are respectively communicated with the plurality of ~~liquid storing room~~liquid room openings, and

a plurality of sub-tank-liquid-supplying ports that are respectively communicated with the plurality of liquid-communication ways,

wherein

each of the plurality of ~~liquid storing room~~liquid room openings ~~is~~are closed by an elastic partition having a predetermined area a common film member in order to form a liquid ~~storing room~~liquid rooms

~~the sub-tank member is mounted on a carriage that reciprocates in a main scanning direction, and~~

~~the sub-tank member is formed as a single integral member.~~

21. (canceled).

22. (new): A liquid ejecting apparatus comprising
a carriage that reciprocates in a main scanning direction,
a liquid ejecting head mounted on the carriage, and
a liquid-room-forming member mounted on the carriage, having a liquid-room opening
and a liquid-communication-way groove that are communicated with the liquid ejecting head and
with a liquid supplying source,

wherein

the liquid-room opening and the liquid-communication-way groove are provided in a
same first surface of the liquid-room-forming member and covered by a common film member.

23. (new): A liquid ejecting apparatus according to claim 22, wherein
another liquid-room opening is provided in a second surface opposite to the first surface
and is covered by another film member.

24. (new): A liquid ejecting apparatus according to claim 22, further comprising

another liquid-room-forming member mounted on the carriage, having a liquid-room opening covered by another film member, and
the two liquid-room-forming members are formed as a single integral member.

25. (new): A liquid ejecting apparatus according to claim 22, wherein the liquid-room-forming member is arranged such that the first surface is horizontal.

26. (new): A liquid ejecting apparatus according to claim 1, wherein the common film member closing the plurality of liquid-room openings is arranged in substantially parallel to the main scanning direction.

27. (new): A liquid ejecting apparatus according to claim 22, wherein the common film member covering the liquid-room opening and the liquid-communication-way groove is substantially parallel to the main scanning direction.

28. (new): A liquid ejecting apparatus comprising
a carriage that reciprocates in a main scanning direction,
a liquid ejecting head mounted on the carriage, having a plurality of head-liquid-supplying ports and a plurality of nozzles, and

a liquid-room-forming member mounted on the carriage, having a plurality of liquid-room openings that are respectively communicated with the plurality of head-liquid-supplying ports of the liquid ejecting head,

wherein

the plurality of the liquid-room openings are closed by a common film member in order to form liquid rooms,

the plurality of liquid-room openings are respectively communicated with a plurality of liquid-communication ways provided in the liquid-room-forming member, and

the plurality of liquid communication ways are respectively communicated with a plurality of liquid-room-liquid-supplying ports which are communicated with liquid supplying sources provided at an outside of the liquid-room-forming member.